



Indian Seed Congress

Feb 12-13, 2010

at Bengaluru, INDIA



- 4 apex seed associations, namely **INSIA, SAI, ASI and AICBA**, decided to **merge** and form a new entity, NSAI, to garner strength and clarity of vision and direction
- Other **state level seed associations** are also being roped in as members. Almost all the seed companies that fulfill the membership criteria will be our members in due course
- Even now, NSAI accounts for roughly 80% of the seed turnover in India. Our members are recognised world over
- The public sector seed corporations/companies, NSC and others, are our members



- NSAI is **truly representative** of the entire seed industry
- NSAI presents one unified voice for the entire seed industry in India before the policy makers and other stakeholders
- R&D hubs are being created.
- Almost 1/3 companies have a global technology/ financial partner
- Private seed companies are spending 15-18% of their turnover in R&D.
- R&D budget of medium sized companies is growing @ 20% p.a.



Vision

A dynamic, innovative, internationally competitive, research based industry producing high performance, high quality seeds and planting materials which benefit farmers and significantly contribute to the sustainable growth of Indian agriculture



Mission

- Encourage **investment in “State of the Art” R&D** to bring to the Indian farmer superior genetics and technologies, which are high performing and adapted to a wide range of agro-climatic zones
- Encourage the members towards global competitiveness
- Actively contribute to policy development, for the **creation of an enabling environment** including public acceptance
- **create an enabling environment for partnering with the public sector** for complementary and synergistic competencies
- strengthen **information delivery systems to farmers** to adopt new technology:



NSAI working towards

- To create a **sustainable** and mutually beneficial **public-private partnership model**
- Increase investments in **R&D** to indigenously develop new technologies while importing the new and appropriate technologies from abroad, specially for '**future generation seeds**'
- **Free flow of germplasm** between public and private sector, specially from the public sector
- Smoother **import of germplasm** and planting materials for R&D, contract multiplication and commercialisation



- A regulatory framework that is flexible, responsive, transparent and predictable
- Greater consumer education, consumer protection, and free flow of science based information to farmers
- A level playing field



India is a mega biodiversity country

- With 2.4% of the land area, India accounts for 7-8% of the recorded species
- Over 46000 species of plants and 81000 species of animals recorded so far
- Enormous opportunities for R&D exist
- Prior permission of NBA required for
 - Person not a citizen of India
 - Non resident Indian
 - Corporate not registered in India
 - But no bar to collaborative research with Indian companies and research institutions



- In collaboration with RUTGERS University, a survey of research activities in the private sector being carried out
- Companies of Asia Pacific Region could tie up with the Indian companies on research activities of common interest
- Collaborative research modules with ICAR system and the SAUs could be subsequently developed
- IPR for any invention based on Indian biological resources with NBA permission



- ABS for Indian germplasm being streamlined
- General willingness on the part of the ICAR system to share Indian biological resources for both R&D and commercialisation
- All encompassing availability of agro-climatic conditions in India make it an ideal destination for carrying out R&D
- All important crops necessary for global food security grown in India



- Efforts are on to get an interest subvention of 5% on funds required for infrastructure development by the seed industry
- Opportunities for companies setting up shops in India
- They should, however, be registered in India under the Companies Act
- JVs with Indian partners would make the process easier



Indian Seed Congress 2010

- NSAI proposes to hold the first Indian Seed Congress in Bengaluru during Feb 12-13, 2010
- We intend to hold it, to start with, every two years
- Ultimately, it should become an annual event to be keenly watched for by the seedsmen of the world on the lines of the APSA Seed Congress and the World Seed Congress of ISF
- Our objective is to achieve the Global Millennium Development Goals regarding hunger and poverty elimination
- Global food security would provide the backdrop to the discussions on seed technologies



- The Congress will bring together foreign and Indian companies on the same platform as the decision and the policy makers from the Government side
- Issues that confront the seed industry including technological developments will be discussed in a transparent and forthright manner
- New research activities would be planned for and collaborations forged to mutual advantage
- Research facilities available anywhere could be made use of through collaborations
- Recent advancements in technologies and new problems that arise will be debated and adopted in collaborative mode
- The upshot of the discussions would be followed with the Governments and agencies in India and abroad



- Commercial world seed market: USD 36.5 bn
- India's share in world seed trade: < 1%
- With a \$1.5 bn seed market, India is at joint fifth position in the world with Japan and Germany
- Considering the availability of arable land, trained manpower, excellent breeders and researchers, varied agro-climatic zones India provides huge opportunities exist for growth in trade targeted at the developing countries
- We intend to provide state-of-the-art trading facilities at Bengaluru during the ISC 2010
- We are looking at trade-led exponential growth for both the Indian and foreign companies, particularly in the field of contract production and export.



- And, in the true Indian style, the cultural pageant of our country will be unveiled to entertain the participants
- It will, thus, be a rich mix of pleasure with serious work
- So, come one, come all
- We promise the best
- The red carpet is waiting to be rolled out for you



INDIAN SEED CONGRESS - 2010

Programme Highlights

- **12th February, 2010 Thursday – 3:00 PM – 5:00 PM**

S.No.	Topic	Speaker
1	Advances in Rice trait genetics and their impact on global food security	Dr. Ish Kumar / DDG IRRI *
2	Advances in Maize trait genetics and their impact on global food security	Dr. Subba Rao PHI
3	Seed Industry & Seed Legislation	Dr.Paresh Verma
4	GM crops	Mr.Shekar Natarajan



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- **13th February, 2010 Friday – 9:00 AM – 11:00 AM**

S.No.	Topic	Speaker
1	Advances in Vegetables trait genetics and their impact on global food security.	Dr.Sharan Angadi - NIPL
2	Advances in trait genetics of SAT crops and their impact on global food security	Dr. C L L Gowda
3	Seed production in India •Field Crops •Vegetable Crops	Dr.Sateesh Kumar – Nuziveedu seeds Shri Uday Singh Namdhari Seeds
4	Seed enhancement Technology	Manish Patel –Incotec
5	Recent advances in vegetable seedling production and its impact on the industry	Mr.Menni Shadmi – Hishtil - Israel



INDIAN SEED CONGRESS - 2010

- REGISTRATION
 - Indian Delegates:
 - On/Before 30th Nov. 2009: Rs. 10000 per delegate
 - Late Registration: Rs. 12000 per delegate
 - Foreign Delegate
 - On/Before 30th Nov. 2009: USD 300 per delegate
 - Late Registration: USD 350 per delegate
 - Display of Booth
 - Indian Exhibitor: Rs. 30000 per booth
 - Foreign Exhibitor: USD 700 per booth
- Charges for the Souvenir Advertisment
 - Cover Page: Rs. 2 Lacs
 - Inner Sheet of Cover Page: Rs. 1 Lac
 - Full Page Advertisement: Rs. 25000
 - Half Page Advertisement: Rs. 15000
- CONGRESS SPONSORSHIP
 - Gold Sponsorship Rs. 5 Lacs
 - Silver Sponsorship Rs. 2 Lacs
- For other details visit www.indianseedcongress.com



THANK YOU

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